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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Refai, Wail

Serial No. 09/048,686

Filed: March 26, 1998

For: **BROADBAND COMMUNICATION
SYSTEM USING POINT AND SHOOT
APPROACH**

Attorney's Docket No. 4015-108

S. Rao
Examiner
Group Art Unit 266

RECEIVED

JUN 27 2002

Technology Center 2600

Raleigh, North Carolina
June 14, 2002

Box AF
Commissioner of Patents
Washington, D.C. 20231

RESPONSE TO FINAL OFFICE ACTION OF MAY 7, 2002

The Final Office Action of 07 May 2002 has been carefully reviewed, and Applicant submits the following amendment and remarks in response thereto. Enclosed is a check for \$18.00 to cover one additional dependent claim. If the enclosed fees are in any way insufficient, please debit Deposit Account No. 18-1167.

IN THE CLAIMS

Please rewrite claims **19** and **20** as follows:

19. (Twice Amended) A receiver for a broadband communication system comprising:
- a continuously operative first input stream operative to demodulate and decode a
- received narrow band index signal;

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